



Practitioner's Docket No.: 789\_048 NP

12-15-04

AF 12834 80  
JFW

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: Yukihiwa TAKEUCHI, Kazuyoshi SHIBATA and Masahiko NAMERIKAWA

Ser. No.: 09/672,069

Art Unit: 2834

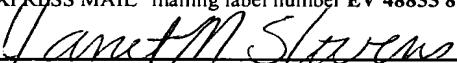
Filed: September 28, 2000

Examiner: Mark Osborne Budd

For: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE AND METHOD OF MANUFACTURING SAME

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 14, 2004 under "EXPRESS MAIL" mailing label number EV 48855 818 US.

  
Janet M. Stevens

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.97(d)**

**TIME OF TRANSMITTAL OF ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

1. The information disclosure statement transmitted herewith is being filed *after*:

- (1) a final action under § 1.113,
- (2) a notice of allowance under § 1.311, or
- (3) an Office Action that closes prosecution ,

but before, or simultaneously with, the payment of the issue fee.

**STATEMENT AND FEE**

2. In accordance with the requirements of 37 C.F.R. 1.97(d):

- A. Accompanying this transmittal is a statement, as specified in 37 C.F.R. 1.97(e).
- B. Applicant(s) submit(s) the submission fee set forth in § 1.17(p) (\$180.00).

**METHOD OF PAYMENT OF FEE**

3.  Attached is a check in the amount of \$180.00.  
 Charge Account 50-1446 in the amount of \_\_\_\_\_.  
A duplicate of this paper is attached.

If any additional fees are due, please charge Deposit Account 50-1446.

Respectfully submitted,

  
Stephen P. Burr  
Reg. No. 32,970

SPB:jms

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Principles Docket No.: 789\_048 NP

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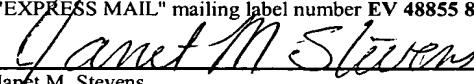
Examiner: Mark Osborne Budd

Confirmation No.: 7280

For: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE AND METHOD OF  
MANUFACTURING SAME

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**CERTIFICATION UNDER 37 C.F.R. § 1.97(e)**

Sir:

Each item of information contained in the Information Disclosure Statement filed herewith was *first* cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

OR

No item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

  
Stephen P. Burr  
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December 14, 2004

Date

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Practitioner's Name/Mailbox No.: 789\_048 NP

PATENT

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In re the application of: Yukihisa TAKEUCHI, Kazuyoshi SHIBATA and Masahiko NAMERIKAWA

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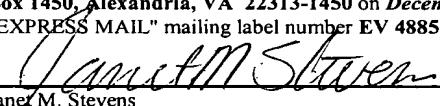
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Janet M. Stevens

**INFORMATION DISCLOSURE STATEMENT**

Sir:

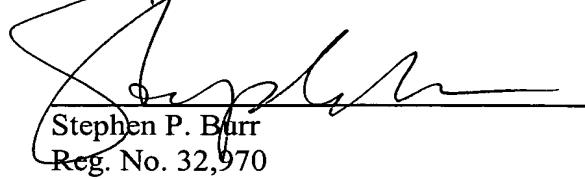
Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Required copies of the references listed on Form PTO-1449 are attached.

Also enclosed is a copy of a European Search Report from a corresponding European Patent Application, bearing a mailing date of November 5, 2004, and the U.S. PTO is directed thereto for a concise statement of possible relevance of the references cited therein.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,



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Reg. No. 32,970

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

|       |   |    |   |                          |                    |  |  |  |
|-------|---|----|---|--------------------------|--------------------|--|--|--|
|       |   |    |   | <i>Complete if Known</i> |                    |  |  |  |
|       |   |    |   | Application Number       | 09/672,069         |  |  |  |
|       |   |    |   | Filing Date              | September 28, 2000 |  |  |  |
|       |   |    |   | First Named Inventor     | Yukihsia TAKEUCHI  |  |  |  |
|       |   |    |   | Art Unit                 | 2834               |  |  |  |
|       |   |    |   | Examiner Name            | Mark Osborne Budd  |  |  |  |
|       |   |    |   | Confirmation No.         | 7280               |  |  |  |
| Sheet | 1 | of | 1 | Attorney Docket No.      | 789_048 NP         |  |  |  |

## U.S. PATENT DOCUMENTS

| Exam.<br>Initial |           | Document Number | Date      | Name   | Our Docket No. | Class | Sub<br>Class | Filing Date |
|------------------|-----------|-----------------|-----------|--------|----------------|-------|--------------|-------------|
|                  | <b>BJ</b> | 5,831,371       | 11/3/1998 | Bishop |                |       |              |             |
|                  |           |                 |           |        |                |       |              |             |
|                  |           |                 |           |        |                |       |              |             |
|                  |           |                 |           |        |                |       |              |             |
|                  |           |                 |           |        |                |       |              |             |
|                  |           |                 |           |        |                |       |              |             |

## FOREIGN PATENT DOCUMENTS

|   |           | Document Number | Date       | Country | Class | Sub<br>Class | Translation | Abstract |
|---|-----------|-----------------|------------|---------|-------|--------------|-------------|----------|
|   | <b>BK</b> | 58-151077       | 09/8/1983  | JP      |       |              |             | ✓        |
|   | <b>BL</b> | 4218368         | 12/09/1993 | DE      |       |              |             | ✓        |
|   | <b>BM</b> | 293918          | 09/12/1991 | DD      |       |              |             |          |
|   | <b>BN</b> | 3142684         | 05/05/1983 | DE      |       |              |             | ✓        |
| . |           |                 |            |         |       |              |             |          |

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

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|           |                  |
|-----------|------------------|
| Examiner: | Date Considered: |
|-----------|------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*In accordance with the Notice dated July 11, 2003 on the PTO website, we are not enclosing copies of any of the above U.S. references.